

CLAIMS**What is claimed is:**

1. A method in a data processing system for user
5 controlled selection of multimedia data streams for an
event, the method comprising:
 receiving a set of video streams;
 receiving a set of audio streams;
 presenting selected ones of the set of video
10 streams;
 presenting selected ones of the set of audio
streams; and
 responsive to user input to the data processing
system, selectively altering the selected ones of the
15 set of video streams and the selected ones of the set of
audio streams presented for the event.
2. The method of claim 1, wherein the video stream is
presented on a display and wherein the step of
20 selectively altering the selected ones of the set of
video streams and the portion of the set of audio streams
presented includes:
 altering a location in the display in which the
video stream is presented.
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3. The method of claim 1, wherein the step of
selectively altering the selected ones of the set of
video streams and the portion of the set of audio streams
presented includes:
30 selecting different selected ones of the set of
video streams presentation.
4. The method of claim 1, wherein the step of

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selectively altering the selected ones of the set of video streams and the selected ones of the set of audio streams presented includes:

5 selecting additional selected ones of the set of video streams for presentation.

5. The method of claim 1, wherein the step of selectively altering the selected ones of the set of video streams and the selected ones of the set of audio streams presented includes:

10 selecting different selected ones of the set of audio streams presentation.

6. The method of claim 1, wherein the step of selectively altering the selected ones of the set of video streams and the selected ones of the set of audio streams presented includes:

15 selecting another selected ones of the set of audio streams for presentation.

7. The method of claim 1 further comprising: receiving a set of information streams including text; and

20 responsive to user input, selectively presenting selected ones of the set of information streams on a display.

8. The method of claim 1, wherein the set of video streams and the set of audio streams include time stamps and further comprising:

30 synchronizing the selected ones of the video stream with the selected ones of the audio stream using the time stamps.

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9. The method of claim 1, wherein the set of video streams and the set of audio streams include data packets located in the video and audio data streams periodically and further comprising:

5 synchronizing the selected ones of the video stream with the selected ones of the audio stream using the data packets.

10 10. The method of claim 1, wherein some selected streams from the set of video streams and the set of audio streams include reference cyclic redundancy check data based on other streams from the set of video streams and the set of audio streams and further comprising:

15 synchronizing a portion of a first stream from the selected streams with a portion of a second stream from the other streams by calculating calculated cyclic redundancy check data for the second stream and comparing the calculated cyclic redundancy check data with the
20 reference cyclic redundancy check data from the first stream to identify synchronization points.

11. The method of claim 1, wherein the data processing system is a computer.

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12. The method of claim 1, wherein the data processing system is a personal digital assistant.

13. The method of claim 1, wherein the data processing
30 system is a television.

14. A method for tailoring a multimedia presentation of an event on a computerized multimedia system comprising

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the steps of:

- providing a set of video streams, a set of audio streams and a set of information streams for the event via a network coupled to the computerized multimedia system;
- 5 selecting video streams for presentation from the set of video streams for the event;
- selecting audio streams for presentation from the set of audio streams for the event;
- 10 selecting information streams for presentation from the set of information streams for the event;
- responsive to user input, assigning selected video streams and the selected audio streams to respective portions of video and audio output devices; and
- 15 presenting the event according to selected video stream and audio stream assignments.
15. The method of claim 14, wherein the step of selecting video streams for presentation from the set of video streams for the event is performed in the computerized multimedia system.
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16. The method of claim 14, wherein the step of selecting audio streams for presentation from the set of audio streams for the event is performed in the computerized multimedia system.
- 25
17. The method as recited in claim 14, wherein the set of video streams and the set of audio streams are provided from a first source.
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18. The method as recited in claim 17, further comprising:

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responsive to user selection, providing a second video stream from a second source.

19. The method as recited in claim 17, further
5 comprising:

responsive to user selection, providing a second audio stream from a second source.

20. The method as recited in claim 14, wherein the set
10 of video streams, the set of audio streams, and the set of information streams are provided from at least two different sources.

21. The method as recited in claim 14, wherein the set
15 of video streams, the set of audio streams, and the set of information streams is provided via a broadband network.

22. A data processing system for user controlled
20 selection of multimedia data streams for an event, the data processing system comprising:

first receiving means for receiving a set of video streams;

25 second receiving means for receiving a set of audio streams;

first presenting means for presenting selected ones of the set of video streams;

second presenting means for presenting selected ones of the set of audio streams; and

30 altering means, responsive to user input to the data processing system, for selectively altering the selected ones of the set of video streams and the selected ones of the set of audio streams presented for the event.

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23. The data processing system of claim 22, wherein the video stream is presented on a display and wherein the altering means includes:

5 altering means for altering a location in the display in which the video stream is presented.

24. The data processing system of claim 22, wherein the altering means:

10 first selecting means for selecting different selected ones of the set of video streams presentation.

25. The data processing system of claim 22, wherein the altering means includes:

15 second selecting means for selecting additional selected ones of the set of video streams for presentation.

26. The data processing system of claim 22, wherein the altering means includes:

20 third selecting means for selecting different selected ones of the set of audio streams presentation.

27. The data processing system of claim 22, wherein the altering means includes:

25 fourth selecting means for selecting another selected ones of the set of audio streams presentation.

28. The data processing system of claim 22 further comprising:

receiving means for receiving a set of information streams including text; and

presenting means, responsive to user input,

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selectively for presenting selected ones of the set of information streams on a display.

29. The data processing system of claim 22, wherein the
5 set of video streams and the set of audio streams include time stamps and further comprising:

first synchronizing means for synchronizing the selected ones of the video stream with the selected ones of the audio stream using the time stamps.

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30. The data processing system of claim 22, wherein the set of video streams and the set of audio streams include data packets located in the video and audio data streams periodically and further comprising:

15 second synchronizing means for synchronizing the selected ones of the video stream with the selected ones of the audio stream using the data packets.

31. The data processing system of claim 22, wherein some
20 selected streams from the set of video streams and the set of audio streams include reference cyclic redundancy check data based on other streams from the set of video streams and the set of audio streams and further comprising:

25 third synchronizing means for synchronizing a portion of a first stream from the selected streams with a portion of a second stream from the other streams by calculating calculated cyclic redundancy check data for the second stream and comparing the calculated cyclic
30 redundancy check data with the reference cyclic redundancy check data from the first stream to identify synchronization points.

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32. The data processing system of claim 22, wherein the data processing system is a computer.

5 33. The data processing system of claim 22, wherein the data processing system is a personal digital assistant.

34. The data processing system of claim 22, wherein the data processing system is a television.

10 35. A data processing system for tailoring a multimedia presentation of an event on a computerized multimedia system, the data processing system comprising:

15 providing means for providing a set of video streams, a set of audio streams and a set of information streams for the event via a network coupled to the computerized multimedia system;

first selecting means for selecting video streams for presentation from the set of video streams for the event;

20 second selecting means for selecting audio streams for presentation from the set of audio streams for the event;

25 third selecting means for selecting information streams for presentation from the set of information streams for the event;

assigning means, responsive to user input, for assigning selected video streams and the selected audio streams to respective portions of video and audio output devices; and

30 presenting means for presenting the event according to selected video stream and audio stream assignments.

36. The data processing system of claim 35, wherein the

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first selecting means includes selecting video streams for presentation from the set of video streams for the event is performed in the computerized multimedia system.

5 37. The data processing system of claim 35, wherein the second selecting means for selecting audio streams for presentation from the set of audio streams for the event is performed in the computerized multimedia system.

10 38. The data processing system as recited in claim 35, wherein the set of video streams and the set of audio streams are provided from a first source.

15 39. The data processing system as recited in claim 38, further comprising, responsive to user selection, providing a second video stream from a second source.

40. The data processing system as recited in claim 38, further comprising:

20 providing means, responsive to user selection, for providing a second audio stream from a second source.

25 41. The data processing system as recited in claim 35, wherein the set of video streams, the set of audio streams, and the set of information streams are provided from at least two different sources.

30 42. The data processing system as recited in claim 35, wherein the set of video streams, the set of audio streams, and the set of information streams is provided via a broadband network.

43. A computer program product in a computer readable

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medium for user controlled selection of multimedia data streams for an event, the computer program product comprising:

5 first instructions for receiving a set of video streams;

second instructions for receiving a set of audio streams;

third instructions for presenting selected ones of the set of video streams;

10 fourth instructions for presenting selected ones of the set of audio streams; and

fifth instructions, responsive to user input to the data processing system, for selectively altering the selected ones of the set of video streams and the
15 selected ones of the set of audio streams presented.

44. A computer program product in a computer readable medium for tailoring a multimedia presentation of an event on a computerized multimedia system comprising:

20 first instructions for providing a set of video, audio and information streams for the event via a network coupled to the computerized multimedia system;

second instructions for selecting video streams for presentation from the set of available video streams for
25 the event;

third instructions for selecting audio streams for presentation from the set of available audio streams for the event;

30 fourth instructions for selecting information streams for presentation from the set of available information streams for the event;

fifth instructions, responsive to user input, for assigning the selected video and audio streams to

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respective portions of video and audio output devices;
and

sixth instructions for presenting the event
according to the selected video stream assignments.

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